

ABSTRACT

Applicator for Reflexotherapy

5 The invention may be used both at medical institutions or under home conditions for practicing reflexotherapy. The applicator comprises an elastic base member (1) and needles (2) fixed therein and provided with thickened portions (3) at one ends and sharpened portions (4) at the opposite ends, said needles (2) being fixed within the base member (1) with thickened portions (5) thereof and protruding outside with sharpened portions (4) thereof. The novel feature of the
10 applicator consists in that the elastic base member (1) is made solid in the direction of its thickness and consists of one layer or two layers integrally connected therebetween, and the needles (2) are mounted with their thickened portions (3) in the body of the base member (1) and clamped in said member to form a solid base. Here, the external surface of the base member can be provided with lugs that envelop the needles, and the needles may be made tapered in the direction from thickened portion toward the sharpened portion thereof, i.e. wedge-shaped or in the form of nails or paper-pins. In addition, the elastic member (1) can be made in the form of one or several coaxial hollow cylindrical rollers
15 provided with gaps between their adjacent end faces; one roller is mounted on at least two drums, and each of coaxial rollers, on at least one drum, the roller or each of the rollers being made solid by the method of hot or cold plasticization or by rolling up the elastic base member to a cylinder/cylinders and butt-joining adjacent edges of cylinder/cylinders or portions thereof. The invention provides rigid fastening of the needles (2) in the applicator base member (1) and hence stability of needles (2) position in the applicator base member under any applicator loads during its use, as well as possibility of both static and dynamic action of needles (2) on user's reflex areas, and a higher elasticity of the base member (1).

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30 Fig.1.